



JUN 2 0 2003

TECHNOLOGY CENTER R3700

Ronald D. Shinogle

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB ober.

Filing Date

Art Unit

Application Number

First Named Inventor

Complete if Known

09/851,739

05/9/2001

3752

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Examiner Name Evans, R. Sheet of Attorney Docket Number 00-151

U.S. PATENT DOCUMENTS									
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-							
		US-							
	<u> </u>	US-							
		บร-	······						
		US-							
	ļ	US-							
		US-							
	ļ	US-							
		US-							
		US-	······································						
		US-							
·		US-	······						
		US-							
		US-							
		US-							
***********		US-							
	<u> </u>	US-							
		US-							
		US-							
		us-							

FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6				
Tol		EP 0151793	08-21-1985	Auwarter et al.						
rol		JP 11021679	01-26-1999	Yamakawa		 				
Tol		GB 2182978	05-28-1987	McKay						
1200		CH 353211	05-15-1961	Friedmann & Maier,						
rve	·	DE 617251	07-25-1935	Humboldt et al.						
<u> </u>			-	***************************************						
			······································							
			······································							
										

Examiner Date Signature Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and not considered. Include copy of this form with next continuincation to applicant.

1 Applicant's unique citation designation number (optional).
2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

6 Applicant is to place a check mark here if English language Translation is attached.